



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/pera/](http://www.miamidade.gov/pera/)

**Dorma Door Control, Inc.**  
1003 West Broadway  
Steelville, IL 62288

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Dorma's Series "8000" Panic Exit Devices-Component Approval**

**APPROVAL DOCUMENT:** Drawing No.8000DADE, titled "8300 Rim or 8400/8400 Series Surface vertical Rod", sheets 1 through 2 of 2, dated 09/04/2001 and last revised on 29 December, 2011, prepared by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**Limitation:** 1. Electrical devices are not part of this approval and must be reviewed by appropriate Authority.  
2. This device is approved as an alternate to corresponding locks of outswing commercial Steel door, having current NOA (w/ applicable steel reinforcements at lock, astragal & hinge stiles), with door panel no wider and higher than this approved drawings. The Lower Design Pressure Rating shall control.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews # 06-0912.04** (Former Dorma Architectural Hardware) and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 11-1128.05  
Expiration Date: January 03, 2013  
Approval Date: February 16, 2012  
Page 1

2/17/12

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections (transferred from file # **06-0912.04**)
2. Drawing No. **8000DADE**, titled "8300 Rim or 8400/8400 Series Surface vertical Rod", sheets 1 through 2 of 2, dated 09/04/2001 and last revised on 29 December, 2011, prepared by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.

**B. TESTS** (transferred from files # **06-0912.04 /01-0423.01**) Original test conducted per SFBC, PA 201, PA 202 and PA 203-94 now known as FBC, TAS 201, TAS 202 and TAS 203-94.

1. Test Report No. **ATI-0137581.01**, **ATI-0137581.02** and **ATI-0137581.04**, prepared by Architectural Testing Laboratory, tested on March 15 & 16, 2001, signed and sealed by Allen N. Reeves, P.E., for the following tests:

- 1) Air Infiltration Test, per FBC, TAS 202-94
- 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
- 3) No Water Resistance Test performed.
- 4) Large Missile Impact Test per FBC, TAS 201-94
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94 (9,002 cycles)
- 6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94

Along with manufacturer's parts and section drawings marked by Architectural Testing Laboratory.

2. Addendum letter dated 08 October, 2001 for test reports **ATI-0137581.01**, **02**, **03** and **04**, issued by Architectural Testing Laboratory, signed and sealed by Allen N. Reeves, P.E.

**C. CALCULATIONS**

1. Statement letter of compliance to FBC 2010, dated 01/06/12, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
2. Engineering evaluation of exit device series comparison provided by Dorma Inc (transferred from files # **06-0912.04 /01-0423.01**)

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

**E. MATERIAL CERTIFICATIONS**

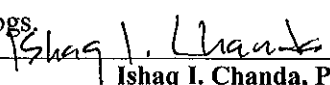
1. None

**F. STATEMENTS**

1. Statement letter of compliance to FBC 2010, dated 01/06/12, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
2. Letter of conformance FBC 2007 & "No financial interest" dated December 28, 2006, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E. (transferred from file # **06-0912.04**)
3. Letter dated December 29, 2006 by Allen N. Reeves, P.E., H. R. Engineering Inc. of "No financial interest" to Architectural Testing Laboratory Inc and clarifying employment period.
4. Statement letter of Lab compliance, part of test report, Architectural Testing Laboratory Inc.
5. Addendum letter dated 08 October, 2001 for test reports **ATI-0137581.01**, **02**, **03** and **04**, issued by Architectural Testing Laboratory, signed and sealed by Allen N. Reeves, P.E.
6. Merger agreement between Dorma Door Control Inc. and Dorma Steelville, Inc. dated Feb 28, 2003, both signed by Paul T. Kosakowaski, president.
7. Statement letter dated Jan 05, 2012, issued by Intertek testing lab of pending test.

**G. OTHER**

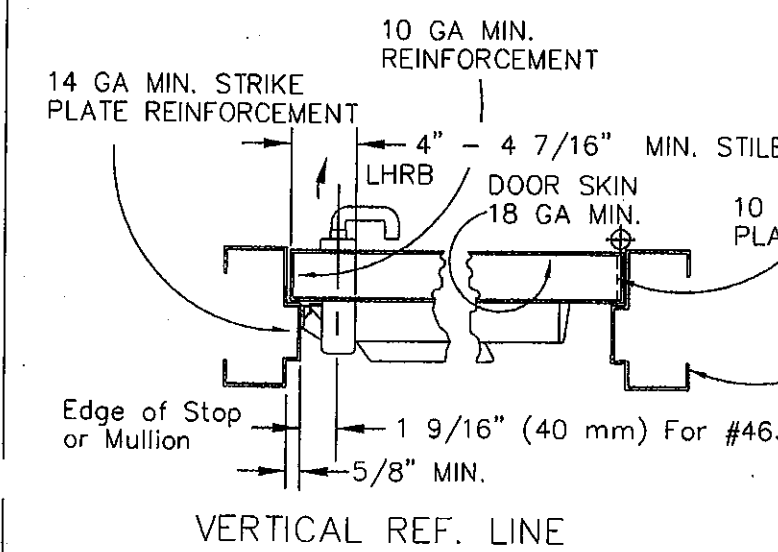
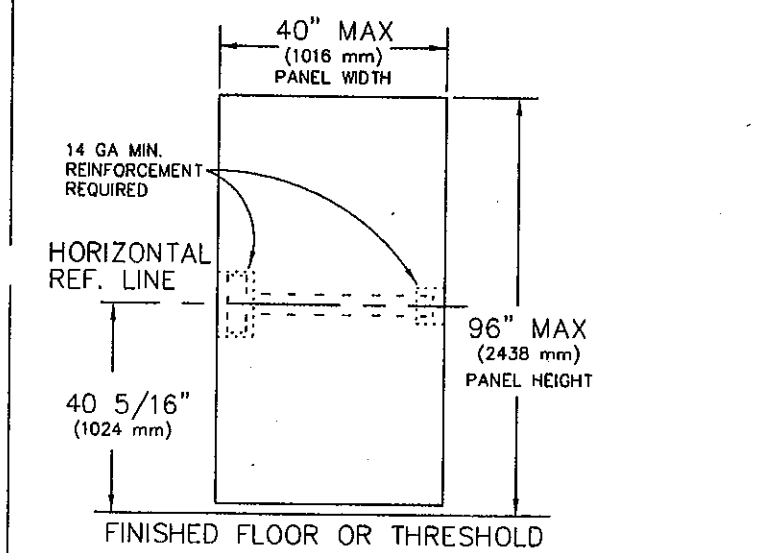
1. The NOA conditionally **renews** NOA # **06-0912.04**, expiring on January 03, 2013.
2. Test Proposal **00-0029** dated March 07, 2000 approved by BCCO.
3. Dorma's panic exit device technical publications and catalogs.

  
Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No 11-1128.05

Expiration Date: January 03, 2013  
Approval Date: February 16, 2012

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	CERTIFIED DOOR & FRAME		1
2	8300 CHASSIS ASSY.	SEE NOTES	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		6
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	STRIKE ANGLE		1
10	12-24 R.H.P.M.S.		6
11	8-32 T.H.P.M.S.		6
12	12-24 F.H.P.M.S.		8
13	HINGES		4
14	#463 STRIKE	SEE NOTES	1

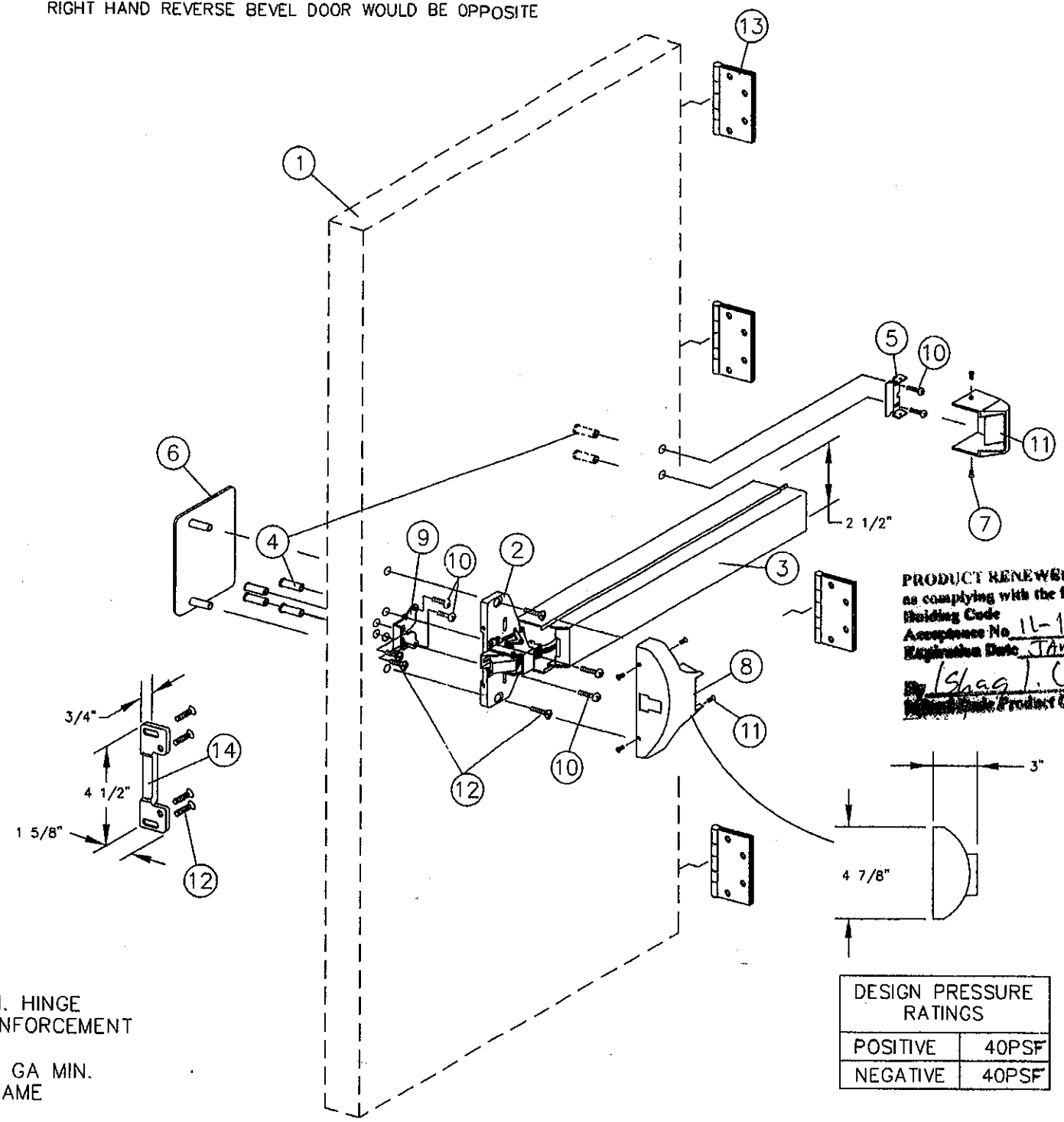
CHASSIS ASSEMBLY MATERIAL: STEEL, BOLT 304 STAINLESS  
 STRIKE MATERIAL: 701 SANDCAST MALLEABLE IRON FERRATIC GRADE 32510



- Thru Bolt
- R.H.P.M.S. — Round Head Phillips Machine Screw
- F.H.P.M.S. — Flat Head Phillips Machine Screw
- O.H.P.M.S. — Oval Head Phillips Machine Screw
- F.H.P.U.C.M.S. — Flat Head Phillips Undercut Machine Screw
- T.H.P.U.C.M.S. — Flat Head Phillips Undercut Machine Screw

# 8300 SERIES RIM DEVICE INSTALLATION FOR HURRICANE CODE

TYPICAL SINGLE DOOR APPLICATION  
 LEFT HAND REVERSE BEVEL DOOR SHOWN  
 RIGHT HAND REVERSE BEVEL DOOR WOULD BE OPPOSITE



PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 11-112805  
 Expiration Date JAN03,2013  
 By (Shag) I. Chandy  
 Product Control

DESIGN PRESSURE RATINGS	
POSITIVE	40PSF
NEGATIVE	40PSF

DESCRIPTION: 8300 RIM SERIES SINGLE DOOR (DADE)	
MATERIAL:	
COIL WIDTH:	UNLESS NOTED OTHERWISE
PROGRESSION:	DECIMALS .XXX-----±.005
WEIGHT:	DECIMALS .XX-----±.010
FINISH:	FRACTIONS -----±1/64
SCALE: NONE	ANGLES-----±2°
DRAWN BY: T.A.	DATE: 12-19-00
CHKD BY:	DATE:



## GENERAL NOTES

Certification:  
 Underwriter's Laboratories – UL10C,  
 UBC 7-2 (1997)  
 ANSI/BHMA A156.3 Grade 1 Exit  
 Device

3/4" Minimum latchbolt throw

All reinforcements to to spot  
 welded or better by door  
 manufacturer.

All dimensions in accordance with  
 manufacturer's standard installation  
 instructions.

Exit device Model 8300 Series Rim  
 Outside trim may be one of the  
 following designations:  
 80DT, 8PDT, 80DTP, 8003, 8P03  
 8003P, K03, R03, C03, K08, R08,  
 C08, K23, R23, OR C23

Thru bolts must be used on all  
 installations as shown.  
 Interlocking strike angle must be  
 installed on all installations as  
 shown.

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 06-091204  
 Expiration Date JAN03,2012  
 By (Shag) I. Chandy  
 Product Control

ALLEN N. REEVES, P.E.  
 FLORIDA LICENSE NO. 19354

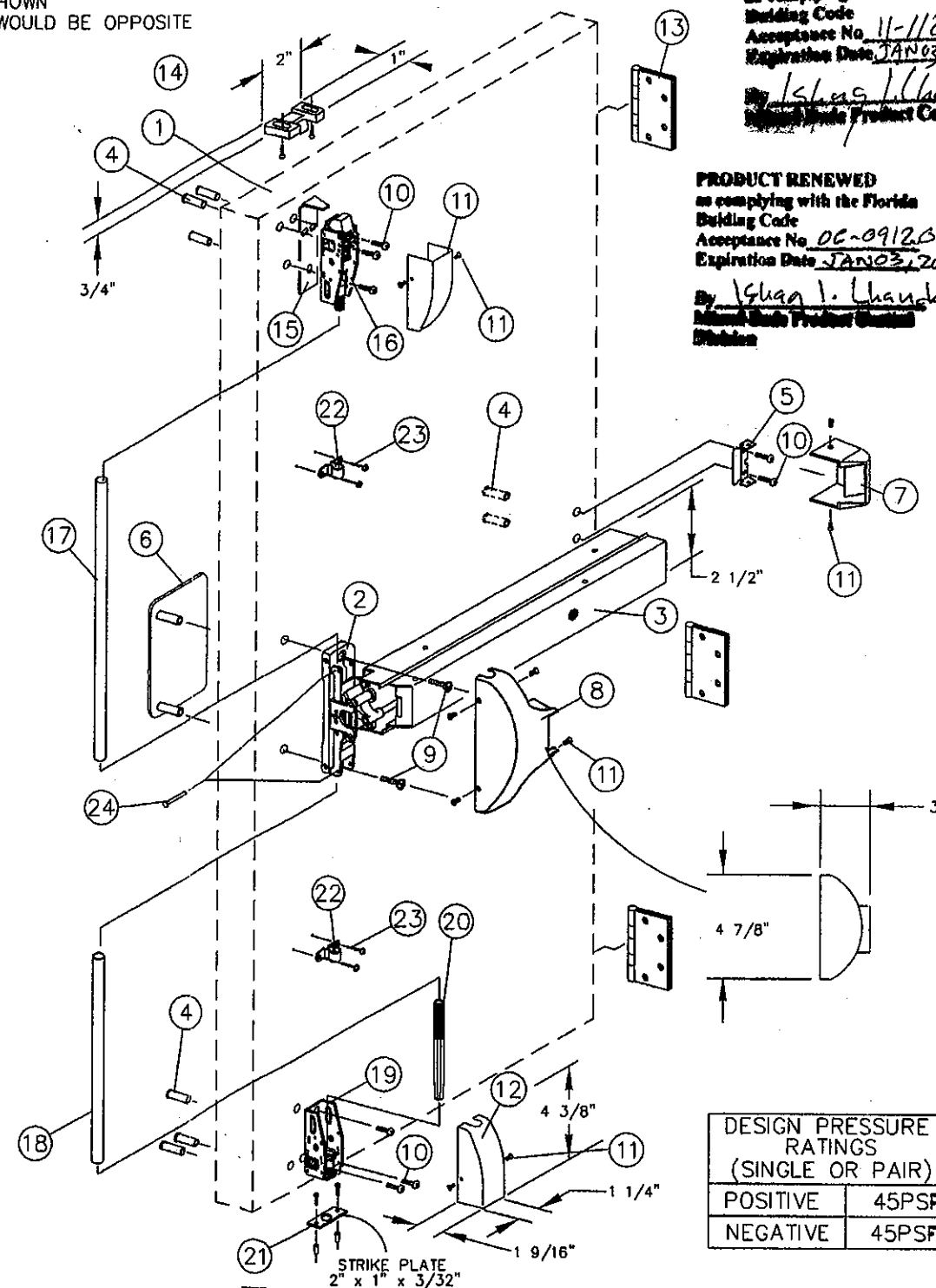
Allen N. Reeves  
 29 DECEMBER 2006

Revised Print	1	TA	9-1-01
REVISIONS	NO.	BY	DATE
DWG. 1 OF 2			
DWG. NO.	8000DADE		

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	CERTIFIED DOOR & FRAME		1
2	8400 CHASSIS ASSY.	STEEL	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		8
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	12-24 F.H.P.M.S.		2
10	12-24 R.H.P.M.S.		8
11	8-32 T.H.P.M.S.		10
12	LATCH COVER		2
13	HINGES		3
14	#426 STRIKE PACK	SANDCAST GRAY IRON CLASS 20	1
15	STRIKE ANGLE	STAINLESS STEEL	1
16	TOP LATCH ASSEMBLY	STEEL	1
17	TOP CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
18	BOTTOM CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
19	BOTTOM LATCH BRACKET	STEEL	1
20	SLIDE BOLT ASSEMBLY	STEEL	1
21	#340 STRIKE PACK	STEEL	1
22	ROD GUIDE ASSEMBLY		2
23	#8 x 1" R.H.P.T.S.		4
24	ROD PIN		2

## 8400 OR 8400/8400 SERIES SURFACE VERTICAL ROD INSTALLATION SINGLE OR PAIR APPLICATION FOR HURRICANE CODE

TYPICAL SURFACE VERTICAL ROD INSTALLATION  
LEFT HAND REVERSE BEVEL DOOR SHOWN  
RIGHT HAND REVERSE BEVEL DOOR WOULD BE OPPOSITE



PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 11-1128-05  
Expiration Date JAN 03, 2012  
By Ishaq I. Chank  
Miami State Product Control  
Division

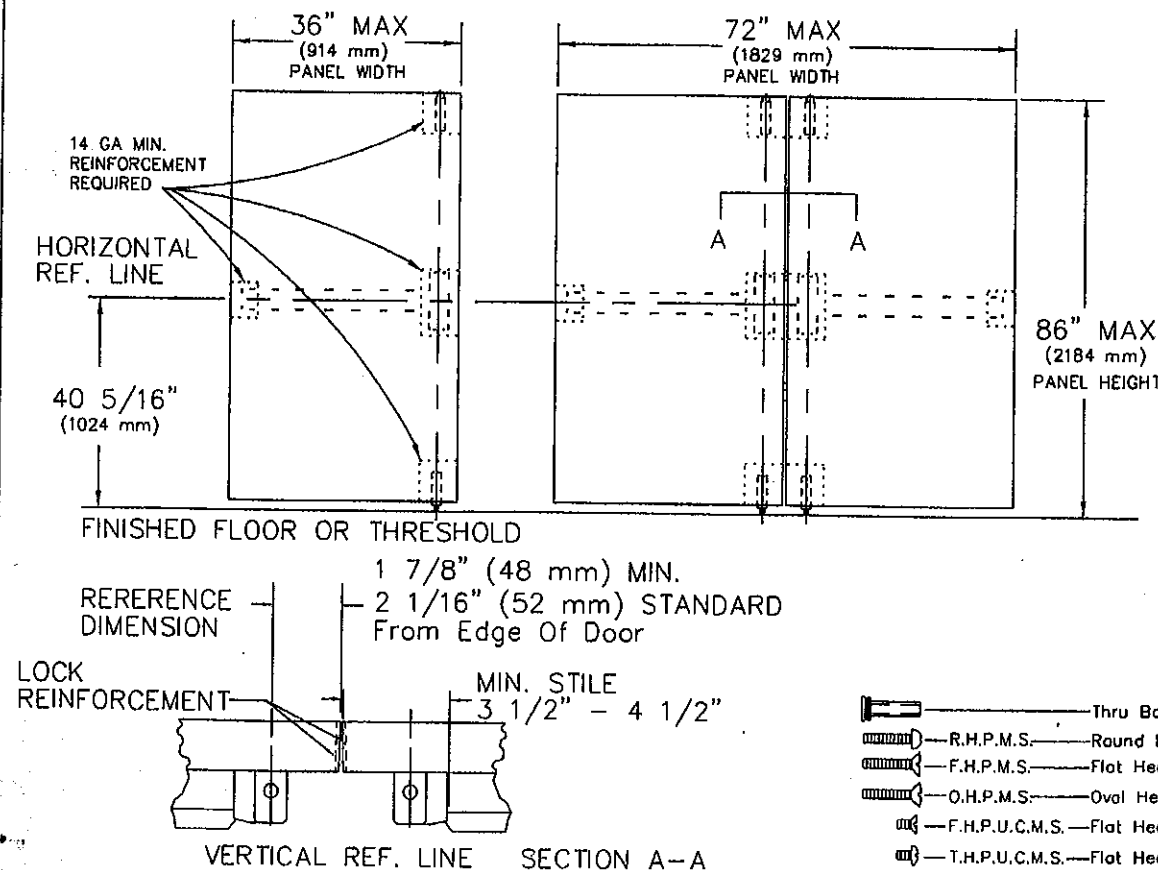
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 06-0912-04  
Expiration Date JAN 03, 2012  
By Ishaq I. Chank  
Miami State Product Control  
Division

## GENERAL NOTES

Certification:  
Underwriter's Laboratories - UL10C,  
ULC 7-2 (1997)  
ANSI/BHMA A156.3 Grade 1 Exit  
Device  
3/4" Minimum latchbolt throw  
Frame 16 GA minimum.  
Strike, hinge & header 16 GA  
minimum reinforcement.  
Door 18 GA minimum.  
Lock stile, hinge stile, panic  
reinforcement box 14 GA minimum.  
All reinforcements to to spot  
welded or better by door  
manufacturer.  
All dimensions in accordance with  
manufacturer's standard installation  
instructions.

Exit device Model 8400 Series  
Surface Vertical Rod.  
Outside trim may be one of the  
following designations:  
80DT, 8PDT, 80DTP, 8003, 8P03,  
8003P, K03, R03, C03, K08, R08,  
C08, K23, R23, OR C23.

Thru bolts must be used on all  
installations as shown.  
Interlocking strike angle must be  
installed on all installations as  
shown.  
Bill of materials is for one door.  
All quantities will double when used  
as a pair.



- Thru Bolt
- R.H.P.M.S. - Round Head Phillips Machine Screw
- F.H.P.M.S. - Flat Head Phillips Machine Screw
- O.H.P.M.S. - Oval Head Phillips Machine Screw
- F.H.P.U.C.M.S. - Flat Head Phillips Undercut Machine Screw
- T.H.P.U.C.M.S. - Flat Head Phillips Undercut Machine Screw

DESIGN PRESSURE RATINGS (SINGLE OR PAIR)	
POSITIVE	45PSF
NEGATIVE	45PSF

DESCRIPTION: 8400 SERIES SINGLE OR PAIR SVR

MATERIAL:

COIL WIDTH:

PROGRESSION:

WEIGHT:

FINISH:

SCALE: NONE

DRAWN BY: T.A.

DATE: 12-20-00

CHKD BY:

DATE:



DORMA DOOR CONTROLS INC.  
1003 W. BROADWAY  
STEELEVILLE, ILLINOIS 62288

ALLEN N. REEVES, P.E.  
FLORIDA LICENSE #419354

Allen N. Reeves  
29 DECEMBER 2006

Revised Print	1	TA	9-4-01
REVISIONS	NO.	BY	DATE

DWG. 2 OF 2  
DWG. NO.

8000DADE